

**COMMISSION 10**  
**CONSTRUCTION ECONOMICS AND MANAGEMENT**  
**WORK PLAN 2002 – 2006**

**1. Title**

Construction Economics and Management.

**2. Terms of Reference**

- Construction Economics
- Cost Management
- Quantity Surveying
- Building Surveying
- Cost Engineering
- Project Management
- Construction Management
- Construction Law

**3. Mission Statement**

- To encourage wider membership of FIG of National Associations of professionals working in Construction and Economics and Management.
- To identify and associate with other international groupings of professional in related field to optimize the dissemination of information between the members of the organisations.
- To encourage the participation of representatives of national member associations in the working groups of the Commission and in the work of other related international groupings.
- To promote the professionals related to Construction Economics and Management.
- In association with Commission 1, to maintain and develop high standards within the profession.
- In association with commission 2, to maintain and develop high standards of professional education, continuing professional development and to develop mutual recognition of qualifications between member associations.
- To assist with the development of the construction Economics and Management professions in the developing world and emerging economics.
- To encourage recognition of the value of services which can be provided by the surveying professional in the field of Construction procurement, Construction Economics and Management with International governmental organisations.

**4. General**

Commission 10 endorses the underlying concept that respect for Cultural and Linguistic issues is very important and Commission 10 will be sensitive to these issues in the way it works. This will be implemented by encouraging multilingual abstracts and presentations in general meetings and through the use of an appropriate regional language during regional meetings.

## **5. Working Groups**

### **Working Group 10.1 – Human Settlements, Economics and Environment Sustainability**

#### Policy Issues

- Draw on international research through a network of national associations within FIG and other related international groupings to obtain sustainable models for construction procurement and management of Low-Cost Housing and Infrastructure, urban regeneration and informal settlements.
- To expand on FIG Cooperation with UN Agencies and other activities such as the Bathurst Declaration, Women gender issues, FIG Agenda 21 amongst other things to include development of Construction management policies and models of implementing housing, urban infrastructure and sustainability schemes and programmes.
- To develop global cost management models for low-income or affordable infrastructure and sustainable development.

#### Chair

Murtala Oladapo (Nigeria), e-mail: niqs@infoweb.abs.net.

#### Specific projects

#### Workshop(s)

#### Publication(s)

- Report at each FIG working week outlining activity and progress.
- A paper at each FIG working week on one of the aspects of the subject areas.

#### Timetable

#### Beneficiaries

### **Working Group 10.2 – Database for Quantity Surveying Education and Cost Management Professionals Worldwide**

#### Policy Issues

- To compile a database of professional education for construction economics.
- Co-ordinate with Commission 2 to add to the FIG database.
- Commence a comparative study of courses and training to develop the work of mutual recognition of qualifications.
- To provide a basis for encouraging membership of FIG associations with other relevant international groupings.
- To develop systems for dissemination of information to the membership of members and associated groupings.

Chair

TBA.

Specific projects

Workshop(s)

Publication(s)

- Report at each FIG working week outlining activity and progress.
- A paper at each FIG working week on one of the aspects of the subject areas.

Timetable

Beneficiaries

**Working Group 10.3 – Construction Procurement**

Policy Issues

- To compare procurement methods worldwide
- To review development in procurement necessary to comply with UN Agencies and World Bank guidelines and as well as those of other Regional development Banks.
- To ensure that procurement procedures are sustainable

Chair

Andrew Morley (United Kingdom), e-mail: Andrew.morley@ccmassociates.com.

Specific projects

- A review of and comparison of construction procurement-Europe, and a different procurement policy
- A comparison and analysis of the methods of design, procurement and construction of buildings and their engineering installation

Workshop(s)

Publication(s)

- Report at each FIG working week outlining activity and progress.
- A paper at each FIG working week on one of the aspects of the subject areas.

Timetable

Beneficiaries

## **Working Group 10.4 – Standard, research and development in Cost management, Quantity Surveying, Cost Engineering and Project Management**

### Policy Issues

- Map each Quantity Surveying, Cost Engineering and Project Management skill and knowledge process.
- Issue professional Practice Guides containing the best of published articles.
- Develop generic Recommended Practices and Standards with basic terminology, methods, and data applicable to any enterprise or industry.
- Develop enterprise or industry specific Recommended Practices and Standards.
- To identify what research is being carried out in the fields of construction economics.
- How best to disseminate the result of that research to practicing professional

### Chair

TBA.

### Specific projects

Development with Commission 1 (Working Group 1.4) of a Project Management resource detailing the major facets of project management delivery as it applies to the profession using an interactive review process with FIG Member Associations.

### Workshop(s)

Joint workshop with Commission 1 in early 2006 in Australia.

### Publication(s)

- Report at each FIG working week outlining activity and progress.
- A paper at each FIG working week on one of the aspects of the subject areas.

### Timetable

### Beneficiaries

## **6. Co-operation with sister associations**

This Commission should strengthen its relationship with International and Regional Organisations such as ICEC, CIB, AAQS and PAQS in the promotion and development of cost management profession and activities.

Notes:

- International Cost Engineering Council-ICEC (which comprise Quantity Surveyors, Cost Engineers and Project Management Professionals). Most member bodies of the Association of Africa Association of Quantity Surveyors (AAQS) and Pacific Association of Quantity Surveyors (PAQS) belong ICEC.

- CIB (The International Council for Research and Innovation in Building and Construction). There is a strong membership of Quantity Surveying, Cost management and Construction management Professionals in this group.

## **7. Co-operation with the United Nations agencies**

Whilst promoting the objectives of FIG, the Commission should integrate its activities with the gains made by FIG within UN Agencies. It should therefore develop the Construction professional activities in

- Human Settlements–Low Cost Housing, Infrastructure and Urban development
- Sustainable Development
- Implementation Issues of various policies of UN-HABITAT
- FIG Agenda 21
- Women gender issues among other things

## **8. Other Activities**

### **9. Calendar of events**

Full participation in FIG working weeks and appropriate regional and strategic meetings.

### **10. Commission officers**

#### **Commission Chair**

Philip Shearer

E-mail philip.shearer@rlf.co.uk

#### **Vice Chair and Chair of Working Group 10.1 – Human Settlements, Economics and Environment Sustainability**

Murtala Oladapo

E-mail: murty@infoweb.abs.net

#### **Vice Chair and Chair of Working Group 10.2 – Database for Quantity Surveying Education and Cost Management Professionals Worldwide**

To be appointed.

#### **Vice Chair and Chair of Working Group 10.3 – Construction Procurement**

Andrew Morley

E-mail: andrew.morley@ccmassociates.com

#### **Vice Chair and Chair of Working Group 10.4 – Standard, research and development in Cost management, Quantity Surveying, Cost Engineering and Project Management**

To be appointed.